

63191-16

2/17/2011

1067

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Biopesticides and Pollution Prevention Division (7511P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Registration Number: 63191-16

Date of Issuance: FEB 17 2011

Term of Issuance: Unconditional

Name of Pesticide Product: Milky Spore Granular

NOTICE OF PESTICIDE:

X Registration
Reregistration
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

St. Gabriel Organics, LLC
14044 Litchfield Drive
Orange, VA 22960

Note: Changes in labeling, differing in substance from that accepted in connection with this registration, must be submitted to and accepted by the Biopesticides and Pollution Prevention Division prior to use of the label in commerce. In any correspondence on this product, always refer to the above EPA Registration Number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA or the Act). Registration is in no way to be construed as an endorsement or recommendation of this product by the Environmental Protection Agency (EPA or the Agency). In order to protect health and the environment, the Administrator, on her motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration does not eliminate the need for continual reassessment of the pesticide. If EPA determines at any time that additional data are required to maintain in effect an existing registration, the Agency will require submission of such data under section 3(c)(2)(B) of FIFRA.

This product is unconditionally registered in accordance with FIFRA section 3(c)(5) provided you submit two (2) copies of the final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for further description of final printed labeling.

A stamped copy of the label is enclosed for your records.

Signature of Approving Official:

W. Michael McDavit

W. Michael McDavit, Associate Director
Biopesticides and Pollution Prevention Division

Date:

FEB 17 2011

EPA Form 8570-6

CONCURRENCES

Table with 4 columns: SYMBOL, SURNAME, DATE, and an empty column. Handwritten entries include 7511P, KAUSCH, Reynolds, Reilly, 02/17/2011, 2/17/11, and 2/17/11.

EPA Form 1320-1A (1/90)

Printed on Recycled Paper

OFFICIAL FILE COPY

ST. GABRIEL ORGANICS

MILKY SPORE

GRANULAR

MASTER LABEL

Sublabel A: Residential-Use (Pages 2-3)

Sublabel B: Commercial-Use (Pages 4-6)

Active Ingredient:	
Spores of <i>Bacillus popilliae</i> *	0.0006%
Other Ingredients.....	99.9994%
Total.....	100.0000%
* Equivalent to 3 x 10 ⁶ <i>Bacillus popilliae</i> spores/g	

EPA Registration No. 63191-16
EPA Est. No. 63191-VA-1

MADE IN THE USA BY:

St. Gabriel Organics, LLC
14044 Litchfield Drive
Orange, VA 22960

ACCEPTED

FEB 17 2011

Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended, for
the pesticide registered under
EPA Reg. No. 63191-16

2017

ST. GABRIEL ORGANICS

- LABEL BACK PANEL -

- LABEL BACK PANEL - Continued

MILKY SPORE

GRANULAR

JAPANESE BEETLE GRUB CONTROL

For use on lawns and other grassy areas around homes, ornamental gardens and flower beds. Also for use on mulched beds and ornamental ground covers.

READY TO USE

ACTIVE INGREDIENT:	w/w
Spores of <i>Bacillus popilliae</i> *	0.0006%
OTHER INGREDIENTS:	99.9994%
TOTAL	100.0000%
*Equivalent to 3×10^6 <i>Bacillus popilliae</i> spores/g	

See back panel for precautionary statements, first aid, and directions for use.

KEEP OUT OF REACH OF CHILDREN
CAUTION

Net WT 20 Lb (9.07 Kg)

PROVIDES ONE APPLICATION FOR 7,000 SQ FT OF LAWN OR OTHER AREA LISTED ON THIS LABEL

EPA Reg. No. 63191-16 EPA Est. No. 63191-VA-1

PRECAUTIONARY STATEMENTS:

Hazards to Humans and Domestic Animals:

CAUTION Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID	
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information or other questions, call 1-800-801-0061, Monday through Friday, 9 am to 5 pm Eastern time. During other times, call your poison control center at 1-800-222-1222.	

Environmental Hazards:

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when heavy rain is not predicted for the

next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden, will help prevent run off to water bodies or drainage systems.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR USE ON LAWNS AND OTHER GRASSY AREAS AROUND HOMES, ORNAMENTAL GARDENS AND FLOWER BEDS, MULCHED BEDS AND ORNAMENTAL GROUND COVERS.

To control Japanese beetle grubs in lawns, turf or other areas specified on this label, apply MILKY SPORE GRANULAR during any season of the year when the ground is not frozen and water lightly after application to soak spores into the soil.

INOCULATION BY BROADCAST APPLICATION:

For small, irregularly shaped grassy areas, areas of ornamental gardens and flower beds, mulched beds and ornamental ground covers, spread MILKY SPORE GRANULAR evenly over the treatment area with a broadcast applicator at the rate of 1 lb per 350 sq ft or 20 lb per 7,000 sq ft. To achieve maximum build up of spores in the soil and best grub control, apply this product during the Spring, Summer and Fall for two successive years. The additional applications are necessary to assure that the concentration of milky spore reaches levels high enough to initiate and maintain infection. Milky spore infects and controls Japanese beetle grubs in the soil and, once established, may remain viable for many years.

INOCULATION BY DROP SPREADER:

For lawns and other grassy areas around homes, spread MILKY SPORE GRANULAR evenly over the treatment area with a drop spreader at the rate of 1 lb per 350 sq ft or 20 lb per 7,000 sq ft. To achieve maximum build up of spores in the soil and best grub control, apply this product during the Spring, Summer and Fall for two successive years.

3047

- LABEL BACK PANEL, Continued -

The additional applications are necessary to assure that the concentration of milky spore reaches levels high enough to initiate and maintain infection. Milky spore infects and controls Japanese beetle grubs in the soil and, once established, may remain viable for many years.

Follow these application directions and use the specified drop spreader setting:

- Fill the drop spreader with MILKY SPORE GRANULAR.
- Apply uniformly over the treatment area with the spreader settings specified in the table below.
- Water the treated turf lightly after application to soak spores into the soil.

SPECIFIED SPREADER SETTINGS:

These settings are appropriate for use with MILKY SPORE GRANULAR.

Earthway EvmSpreader 7300su Drop	5
Greenview Drop Spread	5
Republic Drop ez 530	6
Scotts 3000 Acu-spread Drop	5
Sears Drop 1935	7
Tru Temper Drop	6
Ortho Drop	6
Ames Drop Spreader	2
Sta-Green Spreader	2

If your spreader is not listed in these specifications or it is old and worn, use the following procedure.

To determine the correct calibration or setting:

Apply one pound of MILKY SPORE GRANULAR on a strip of turf along one edge of your lawn. Determine the coverage area by multiplying the length of the treated strip by its width. If the treated area is larger than expected (greater than 350 sq ft per lb), you have not applied enough MILKY SPORE GRANULAR and will need to increase the spreader setting. If the treated area is smaller than expected, you have applied more MILKY SPORE GRANULAR than needed and will need to decrease the spreader setting. Repeat this procedure until your spreader has distributed the correct amount of MILKY SPORE GRANULAR for the covered area.

- LABEL BACK PANEL, Continued -

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place away from direct sunlight. Keep container tightly closed to protect product from moisture.

PESTICIDE DISPOSAL AND CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill container.

If empty: Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

WARRANTY:

To the extent consistent with applicable law, St. Gabriel Organics makes no other express or implied warranties, either of merchantability or fitness, for a particular use and shall not be liable for misuse or conditions beyond its control, such as handling or storage.

Free Brochure: "Organizing a Community Campaign against the Japanese Beetle."

Telephone: (800) 801-0061
www.milky spore.com



MADE IN THE USA BY:

ST. GABRIEL ORGANICS, LLC
14044 LITCHFIELD DRIVE
ORANGE, VIRGINIA 22960

BATCH CODE: _____

- ALTERNATE MARKETING STATEMENTS - (FRONT OR BACK LABEL PANELS)

RID YOUR LAWN OF UNSIGHTLY BROWN SPOTS
CONTROLS JAPANESE BEETLE GRUBS IN THE SOIL

JAPANESE BEETLE PREVENTION

USE ON GRASS AND MULCHED BEDS

JAPANESE BEETLE LARVAE LIVE IN THE SOIL AND FEED ON TENDER GRASS ROOTS.

USE MILKY SPORE TO KILL JAPANESE BEETLE GRUBS

1,000 ADULT BEETLES PRODUCE 50,000 GRUBS EACH YEAR

JAPANESE BEETLE LIFE CYCLE

GRUB: (Photo or Graphic)

PUPA: (Photo or Graphic)

ADULT BEETLE: (Photo or Graphic)

Repeat application during the Spring, Summer and Fall for two successive years to achieve maximum build up of spores in the soil.

MILKY SPORE GRANULAR can be applied any time the ground is not frozen.

(Milky spore infects and controls Japanese beetle grubs in the soil and,) Once established, (MILKY SPORE) may remain viable for many years.

TEN-YEAR GUARANTEE ON THIS PRODUCT WHEN APPLIED AS DIRECTED

407

ST. GABRIEL ORGANICS

MILKY SPORE

GRANULAR

JAPANESE BEETLE GRUB CONTROL

For use on lawns and other grassy areas around homes, ornamental gardens and flower beds. Also for use on mulched beds and ornamental ground covers, and on recreational or ornamental turf.

READY TO USE

ACTIVE INGREDIENT:	w/w
Spores of <i>Bacillus popilliae</i> *	0.0006%
OTHER INGREDIENTS:	99.9994%
TOTAL	100.0000%
*Equivalent to 3 x 10 ⁶ <i>Bacillus popilliae</i> spores/g	

See back panel for precautionary statements, first aid, and directions for use.

KEEP OUT OF REACH OF CHILDREN CAUTION

(Alternative Commercial-Use Product Sizes:

Net WT 20 Lb – PROVIDES ONE APPLICATION FOR 7,000 SQ FT OF LAWN OR OTHER AREA LISTED ON THIS LABEL

Net WT 50 Lb – PROVIDES ONE APPLICATION FOR 17,500 SQ FT OF LAWN OR OTHER AREA LISTED ON THIS LABEL)

EPA Reg. No. 63191-16 EPA Est. No. 63191-VA-1

- LABEL BACK PANEL -

PRECAUTIONARY STATEMENTS:

Hazards to Humans and Domestic Animals:

CAUTION Harmful if inhaled or absorbed through skin. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wear a long-sleeved shirt, long pants, socks, shoes, waterproof gloves, protective eyewear, and a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95 when handling this product. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID	
If inhaled:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.
If on skin or clothing:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
If in eyes:	Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency information or other questions, call 1-800-801-0061, Monday through Friday, 9 am to 5 pm Eastern time. During other times, call your poison control center at 1-800-222-1222.	

- LABEL BACK PANEL - Continued

Environmental Hazards:

For terrestrial uses: Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

Do not contaminate water when disposing of equipment washwater or rinsate.

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR USE ON LAWNS AND OTHER GRASSY AREAS AROUND HOMES, ORNAMENTAL GARDENS AND FLOWER BEDS, MULCHED BEDS AND ORNAMENTAL GROUND COVERS, AND RECREATIONAL OR ORNAMENTAL TURF.

To control Japanese beetle grubs in lawns, turf or other areas specified on this label, apply MILKY SPORE GRANULAR during any season of the year when the ground is not frozen and water lightly after application to soak spores into the soil.

INOCULATION BY BROADCAST APPLICATION:

(For 20 lb bag:) For small, irregularly shaped grassy areas, areas of ornamental gardens and flower beds, mulched beds and ornamental ground covers, spread MILKY SPORE GRANULAR evenly over the treatment area with a broadcast applicator or by hand at the rate of 1 lb per 350 sq ft or 20 lb per 7,000 sq ft.

(For 50 lb bag:) For small, irregularly shaped grassy areas, areas of ornamental gardens and flower beds, mulched beds and ornamental ground covers, spread MILKY SPORE GRANULAR evenly over the treatment area with a broadcast applicator or by hand at the rate of 1 lb per 350 sq ft, 20 lb per 7,000 sq ft, or 50 lb per 17,500 sq ft.

To achieve maximum build up of spores in the soil and best grub control, apply this product during the Spring, Summer and Fall for two successive years. The additional applications are necessary to assure that the concentration of milky spore reaches levels high enough to initiate and maintain infection. Milky spore infects and controls Japanese beetle grubs in the soil and, once established, may remain viable for many years.

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- LABEL BACK PANEL - Continued

INOCULATION BY DROP SPREADER:

(For 20 lb bag:) For lawns, other grassy areas around homes, and recreational or ornamental turf, spread MILKY SPORE GRANULAR evenly over the treatment area with a drop spreader at the rate of 1 lb per 350 sq ft or 20 lb per 7,000 sq ft.

(For 50 lb bag:) For lawns, other grassy areas around homes, and recreational or ornamental turf, spread MILKY SPORE GRANULAR evenly over the treatment area with a drop spreader at the rate of 1 lb per 350 sq ft, 20 lb per 7,000 sq ft, or 50 lb per 17,500 sq ft.

To achieve maximum build up of spores in the soil and best grub control, apply this product during the Spring, Summer and Fall for two successive years. The additional applications are necessary to assure that the concentration of milky spore reaches levels high enough to initiate and maintain infection. Milky spore infects and controls Japanese beetle grubs in the soil and, once established, may remain viable for many years.

Follow application directions and use the specified drop spreader setting:

- Fill the drop spreader with MILKY SPORE GRANULAR.
- Apply uniformly over the treatment area with the spreader settings specified in the table below.
- Water the treated turf lightly after application to soak spores into the soil.

SPECIFIED SPREADER SETTINGS:

These settings are appropriate for use with MILKY SPORE GRANULAR.

Earthway EvnSpreader 7300su Drop	5
Greenview Drop Spread	5
Republic Drop ez 530	6
Scotts 3000 Acu-spread Drop	5
Sears Drop 1935	7
Tru Temper Drop	6
Ortho Drop	6
Ames Drop Spreader	2
Sta-Green Spreader	2

- LABEL BACK PANEL, Continued -

If your spreader is not listed in these specifications or it is old and worn, use the following procedure.

To determine the correct calibration or setting:

Apply one pound of MILKY SPORE GRANULAR on a strip of turf along one edge of your lawn. Determine the coverage area by multiplying the length of the treated strip by its width. If the treated area is larger than expected (greater than 350 sq ft per lb), you have not applied enough MILKY SPORE GRANULAR and will need to increase the spreader setting. If the treated area is smaller than expected, you have applied more MILKY SPORE GRANULAR than needed and will need to decrease the spreader setting. Repeat this procedure until your spreader has distributed the correct amount of MILKY SPORE GRANULAR for the covered area.

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in a cool, dry place away from direct sunlight. Keep container tightly closed to protect product from moisture.

PESTICIDE DISPOSAL: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry.)

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Then offer for recycling, if available or dispose of empty bag in a sanitary landfill, or by incineration. Do not burn, unless allowed by state and local ordinances. If burned, stay out of smoke.

WARRANTY:

To the extent consistent with applicable law, St. Gabriel Organics makes no other express or implied warranties, either of merchantability or fitness, for a particular use and shall not be liable for misuse or conditions beyond its control, such as handling or storage.

- LABEL BACK PANEL, Continued -

Free Brochure: "Organizing a Community Campaign against the Japanese Beetle."

Telephone: (800) 801-0061
www.milkyspore.com

|| BarCode ||

MADE IN THE USA BY:

ST. GABRIEL ORGANICS, LLC
14044 LITCHFIELD DRIVE
ORANGE, VIRGINIA 22960

BATCH CODE: _____

- ALTERNATE MARKETING STATEMENTS -
(FRONT OR BACK LABEL PANELS)

- RID YOUR LAWN OF UNSIGHTLY BROWN SPOTS
- CONTROLS JAPANESE BEETLE GRUBS IN THE SOIL
- JAPANESE BEETLE PREVENTION
- USE ON GRASS AND MULCHED BEDS
- JAPANESE BEETLE LARVAE LIVE IN THE SOIL AND FEED ON TENDER GRASS ROOTS.
- USE MILKY SPORE TO KILL JAPANESE BEETLE GRUBS

1,000 ADULT BEETLES PRODUCE 50,000 GRUBS EACH YEAR

- JAPANESE BEETLE LIFE CYCLE
- GRUB: (Photo or Graphic)
- PUPA: (Photo or Graphic)
- ADULT BEETLE: (Photo or Graphic)

Repeat application during the Spring, Summer and Fall for two successive years to achieve maximum build up of spores in the soil.

6057

**- ALTERNATE MARKETING STATEMENTS – Continued -
(FRONT OR BACK LABEL PANELS)**

MILKY SPORE GRANULAR can be applied any time the ground is not frozen.

(Milky spore infects and controls Japanese beetle grubs in the soil and,) Once established, (MILKY SPORE) may remain viable for many years.

**TEN-YEAR GUARANTEE ON THIS PRODUCT WHEN
APPLIED AS DIRECTED**

7047